

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in Amaranthus sp.**

Activity	Chemical Count
5-HT-Inhibitor	1
ACE-Inhibitor	1
Acidulant	1
Adjuvant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allergenic	2
Analgesic	4
Androgenic?	1
Angiotensin-Receptor-Blocker	3
Antiacid	1
Antiacne	2
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
AntiAGE	1
Antiaggregant	3

<b>Activity</b>	<b>Chemical Count</b>
Antiaging	2
Antikathisic	1
Antialcoholic	3
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	4
Antiallopecic	1
Antialzheimeran	4
Antiamblyopic	1
Antianemic	3
Antiangular	2
Antiangiogenic	1
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiarteriosclerotic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiarthritic	6
Antiasthmatic	3
Antiatherogenic	1
Antiatherosclerotic	4
Antibackache	1
Antibacterial	2
Antiberiberi	1
AntiBPH	1
Anticancer	2
Anticanker	3
Anticapillary-Fragility	1
Anticarcinomic	1
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	2
Anticervicaldysplastic	4
AntiCFS	2
Anticheilitic	3
Antichilblain	1

<b>Activity</b>	<b>Chemical Count</b>
Anticlastogen	1
Anticlimacteric	3
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	3
Anticorony	3
AntiCrohn's	2
AntiCTS	1
AntiCVI	1
Antidandruff	1
Antidecubitic	3
Antideliriant	1
Antidementia	6
Antidepressant	7
Antidepressant?	1
Antidermatitic	2
Antidiabetic	7
Antidiabetic?	1
Antidote (Acetaminophen)	1

<b>Activity</b>	<b>Chemical Count</b>
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	3
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antierythemic	1

<b>Activity</b>	<b>Chemical Count</b>
Antifatigue	5
Antifeedant	1
Antifibromyalgic	1
Antifibrotic	2
Antifuruncular	1
Antigallstone	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	2
Antiglaucomic	3
Antiglossitic	2
Antihangover	4
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	2
Antihepatotic	1
Antihepatotoxic	2
Antiherpetic	4

<b>Activity</b>	<b>Chemical Count</b>
Antiherpetic?	1
Antihistaminic	3
AntiHIV	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	8
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	3
Antiinflammatory	4
Antiinsomniac	4
Antiinsomnic	1
Antikeratitic	1
Antilepric	2
Antileukonychic	1

<b>Activity</b>	<b>Chemical Count</b>
Antileukoplakic	1
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphomeric	1
Antimaculitic	3
Antimalarial	1
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	2
Antimigraine	5
Antimital-valve-prolapse	1
Antimorphinics	1

<b>Activity</b>	<b>Chemical Count</b>
AntiMS	1
Antimutagenic	3
Antimyelotoxic	1
Antimyocarditic	1
Antinephritic	2
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	3
Antineurotic	1
Antinitrosic	1
Antinociceptive	2
Antinyctalopic	1
Antiobesity	4
Antorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	6
Antioxidant	8

<b>Activity</b>	<b>Chemical Count</b>
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagric	3
Antiperiodontitic	4
Antiperioxidant	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplaque	3
Antiplatelet	1
AntiPMS	3
Antipneumonic	1
Antipodriac	1
Antipoliomyelic	2
Antiporphyrinic	1
Antiprolactin	1
Antiproliferant	2

<b>Activity</b>	<b>Chemical Count</b>
Antiprostaglandin	1
Antiprostatic	3
Antiprotozoal	1
Antipruritic	1
Antipsoriac	1
Antipsychotic	2
Antipurpuric	1
Antipyretic	1
Antiradicular	3
AntiRaynaud's	3
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirhinitic	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	2
Antishingles	1

<b>Activity</b>	<b>Chemical Count</b>
Antisickling	2
Antispase-Tire	1
Antispasmodic	5
Antispasmophilic	1
AntiSpina-Bifida	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	3
Antithrombogenic	1
Antithyroid	1
Antitic	1
Antitinnititic	1
Antitriglyceride	1
Antitrypanosomic	1
Antitumor	3
Antitumor (Breast)	1
Antitumor (CNS)	1
Antitumor (Colon)	1

Activity	Chemical Count
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antiulcer	9
Antiuremic	1
Antivaricose	1
Antivertigo	1
Antiviral	2
Antiviral?	1
Antivitiligo	1
Antixerophthalmic	1
Anxiolytic	5
Aphrodisiac	1
Apoptotic	2
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2

<b>Activity</b>	<b>Chemical Count</b>
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	11
Capillariprotective	1
Carcinogenic	1
Cardioprotective	6
Cardiotoxic	1
Catabolic	1
Chemopreventive	2
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2
Colorant	1
Contraceptive	1
Copper-Antagonist	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Cytoprotective	1
Deodorant	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diuretic	6
Emetic	1
Ergogenic	1
Essential	8
Estrogenic?	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	2
Gastroprotective	1
Glutathionigenic	1
Hematopoietic	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	3
Hepatotoxic	1
Hypertensive	1

<b>Activity</b>	<b>Chemical Count</b>
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	7
Hypoglycemic	3
Hypolipidemic	1
Hypotensive	8
Hypouricemic	1
Immunomodulator	5
Immunostimulant	4
Immunosuppressant	1
Insecticide	1
Insectifuge	1
Insectiphile	1
Insulinase-Inhibitor	1
Insulinogenic	2
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Juvabional	1

<b>Activity</b>	<b>Chemical Count</b>
Larvistat	1
Laxative	3
Leptogenic	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	1
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Mutagenic	1
Myoprotective	1
Myorelaxant	2
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-κB-Inhibitor	1
NO-Genic	1

<b>Activity</b>	<b>Chemical Count</b>
Osteogenic	1
Oviposition-Stimulant	1
Oxidant	2
PAF-Inhibitor	1
Pesticide	4
Phagocytotic	1
Pituitary-Stimulant	1
Prolactinogenic	1
Prooxidant	2
Protisticide	1
Radioprotective	1
Roborant	1
Schizophrenogenic	1
Sedative	2
Serotonergic	2
Spermigenic	2
Sunscreen	1
Testosteronogenic	1
Thymoprotective	1
Topoisomerase-II-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Tranquilizer	2
Tremorigenic	1
Trichomonicide	1
Tumor-Promoter	1
Ubiquiot	1
Uricosuric	3
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Vasodilator	8
Vasopressor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1